

second opening to said first opening and having a first gel exposure at said first opening and a second gel exposure at said second opening.

2. (Amended) A gel apparatus of claim 1 wherein said rear film is larger in size than said middle frame and extends outward from at least one side of said cassette.

3. (Amended) A gel apparatus of claim 1 wherein said front film is larger in size than said middle frame and extends outward from at least one side of said cassette.

4. (Amended) A gel apparatus of claim 1 wherein said middle frame is of U-shape with its open side at the top end of said cassette, said first opening of said chamber being created by a U-shape cut in said front film from said top end of said cassette.

5. (Amended) A gel apparatus of claim 4 wherein said rear film is larger in size than said middle frame and extends outward from at least one side of said cassette.

6. (Amended) A gel apparatus of claim 4 wherein said front film is larger in size than said middle frame and extends outward from at least one side of said cassette.

7. (Amended) A gel apparatus of claim 1 wherein said cassette is structurally strengthened by a curved front frame and a curved rear frame, said front frame and rear frame taking the shape of said middle frame and binding to the periphery of said cassette at the front face and the back face of the cassette, respectively.

8. (Amended) A gel apparatus of claim 7 wherein said front frame has an additional curved strip connecting two lateral sides of the front frame, said curved strip locating at said first opening of said cassette and binding to said front film.

9. (Amended) A gel apparatus of claim 4 wherein said cassette is structurally strengthened by a curved front frame and a curved rear frame, said front frame and rear frame taking the shape of said middle frame and binding to the periphery of said cassette at the front face and the back face of the cassette, respectively.

10. (Amended) A gel apparatus of claim 9 wherein said front frame has an additional curved strip connecting two lateral sides of the front frame, said curved strip locating at said first opening of said cassette and binding to said front film.

11. (Amended) A gel apparatus of claim 10 wherein said back frame has an additional curved strip connecting two lateral sides of the back frame, said curved strip locating at said top end of said cassette and binding to said rear film.

**Please delete claims 12-33.**

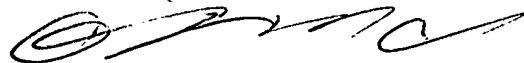
**Please add the following new claim:**

12. A gel apparatus of claim 1 wherein said front film and said rear film are stably coated with a layer of hydrophilic materials that include silicone oxide, polyvinyl alcohols, aluminum oxide, and other hydrophilic polymers.

Respectively submitted,

Dated:

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